

**TDMS No.** 20310 - 01  
**Test Type:** 26-39 WEEKS  
**Route:** GAVAGE  
**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

**P04: NEOPLASMS BY INDIVIDUAL ANIMAL**  
3'-Azido-3'-deoxythymidine (AIDS)  
**CAS Number:** 30516-87-1

**Date Report Requested:** 06/29/2009  
**Time Report Requested:** 16:30:29  
**First Dose M/F:** NA / 11/18/04  
**Lab:** NCTR

**C Number:** C20310C  
**Lock Date:** 12/01/2008  
**Cage Range:** ALL  
**Date Range:** ALL  
**Reasons For Removal:** ALL  
**Removal Date Range:** ALL  
**Treatment Groups:** Include ALL  
**Study Gender:** Female  
**TDMSE Version:** 2.1.0

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# ALIMENTARY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

<http://www.fcc.gov/encyclopedia>



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## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

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A.. Autolysis precludes evaluation

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 Insufficient tissue

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## Multiple Organ

### Lymphoma Malignant

## females (cont...)

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DAY ON TEST	0	0	
	2	1	
	0	3	
	6	9	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	
MICE FEMALE	0	0	
ANIMAL ID	4	4	
Vehicle 6 mo F	4	6	
	3	4	* TOTALS

## ALIMENTARY SYSTEM

Esophagus	+	A	23
Gallbladder	+	A	24
Lymphoma Malignant	X		1
Intestine Large, Cecum	+	A	26
Polyp			1
Intestine Large, Colon	+	A	26
Intestine Large, Rectum	+	A	26
Intestine Small, Duodenum	+	A	26
Intestine Small, Ileum	+	A	26
Intestine Small, Jejunum	+	A	26
Liver	+	A	26
Lymphoma Malignant	X		1
Pancreas	+	A	26
Lymphoma Malignant	X		1

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	2	1	
	0	3	
	6	9	
.....			
<b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> <b>MICE FEMALE</b>	0	0	
	0	0	
	4	4	
	4	6	
<b>Vehicle 6 mo F</b>	3	4	
			<b>* TOTALS</b>

Salivary Glands	+ A	26
Stomach, Forestomach	+ A	26
Stomach, Glandular	+ A	26
Lymphoma Malignant	X	1

## CARDIOVASCULAR SYSTEM

Blood Vessel	+ A	26
Heart	+ A	26

## ENDOCRINE SYSTEM

Adrenal Cortex	+ A	26
Lymphoma Malignant	X	1
Adrenal Medulla	+ A	26
Lymphoma Malignant	X	1
Islets, Pancreatic	+ A	26

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DAY ON TEST			* TOTALS
	0	0	
0	1		
2	3		
6	9		
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0	0	
	0	0	
	4	4	
Vehicle 6 mo F	4	6	
	3	4	
ANIMAL ID			
Parathyroid Gland	M	A	22
Pituitary Gland	+	A	26
Lymphoma Malignant	X		1
Thyroid Gland	+	A	26
GENERAL BODY SYSTEM			
NONE			
GENITAL SYSTEM			
Clitoral Gland	+	A	24
Ovary	+	A	26
Lymphoma Malignant	X		1
Uterus	+	A	26
Lymphoma Malignant	X		1
Endometrium, Polyp Stromal			1
Vagina	+	+	27
Lymphoma Malignant	X		1

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DAY ON TEST	0 2 0 6	0 1 3 9
	.....	.....
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	0 0 4	0 0 4
Vehicle 6 mo F	ANIMAL ID 4 3	6 4

## **HEMATOPOIETIC SYSTEM**

Bone Marrow	+	A	26
Lymphoma Malignant	X		1
<hr/>			
Lymph Node	+		3
Axillary, Lymphoma Malignant	X		1
Lumbar, Lymphoma Malignant	X		1
Renal, Lymphoma Malignant	X		1
<hr/>			
Lymph Node, Mandibular	+	A	26
Lymphoma Malignant	X		1
<hr/>			
Lymph Node, Mesenteric	+	A	24
Lymphoma Malignant	X		1
<hr/>			
Spleen	+	A	26
Lymphoma Malignant	X		1
<hr/>			
Thymus	+	A	26
Lymphoma Malignant	X		1

## INTEGUMENTARY SYSTEM

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	2	1	
	0	3	
	6	9	
.....			
<b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> <b>MICE FEMALE</b>	0	0	
	0	0	
	4	4	
	4	6	
<b>Vehicle 6 mo F</b>	3	4	
			<b>* TOTALS</b>

Mammary Gland	+ A	24
Adenocarcinoma		1
Lymphoma Malignant	X	1
.....		
Skin	+ A	26

## MUSCULOSKELETAL SYSTEM

Bone, Femur	+ +	27
Skeletal Muscle	+ +	27

## NERVOUS SYSTEM

Brain, Brain Stem	+ A	26
Brain, Cerebellum	+ A	26
Brain, Cerebrum	+ A	26

## RESPIRATORY SYSTEM

Lung	+ A	26
------	-----	----

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	2	1	
	0	3	
	6	9	
.....			
<b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> <b>MICE FEMALE</b>	0	0	
	0	0	
	4	4	
	4	6	
<b>Vehicle 6 mo F</b>	3	4	
			<b>* TOTALS</b>

Adenocarcinoma, Metastatic, Mammary Gland		1
Lymphoma Malignant	X	1
Nose	+ A	26
Trachea	+ A	26

## SPECIAL SENSES SYSTEM

Eye	+ A	26
Harderian Gland	+ A	26

## URINARY SYSTEM

Kidney	+ A	26
Lymphoma Malignant	X	1
Urinary Bladder	+ A	26
Lymphoma Malignant	X	1

## SYSTEMIC LESIONS

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	2	1	
	0	3	
	6	9	
.....			
C3B6F1-+/TRP53(TM1BRD) NCTR	0	0	
MICE FEMALE	0	0	
ANIMAL ID	4	4	
Vehicle 6 mo F	4	6	
	3	4	
			* TOTALS
Multiple Organ	+	+	27
Lymphoma Malignant	X		1

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## **NERVOUS SYSTEM**

## **RESPIRATORY SYSTEM**

## **SPECIAL SENSES SYSTEM**

Eye +

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x Lesion present

.. Lesion present  
 Insufficient tissue

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## Harderian Gland

## **URINARY SYSTEM**

Kidney

## Urinary Bladder

## **SYSTEMIC LESIONS**

## Multiple Organ

#### Lymphoma Malignant

8

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† .. Tissue examined microscopically

✗ Lesion present

.. Lesion present  
 Insufficient tissue

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	DAY ON TEST	0 2 2 9	
C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	ANIMAL ID	0 0 5 0 3	
AZT 120 6 mo F			* TOTALS

## ALIMENTARY SYSTEM

Esophagus	+	25
Gallbladder	+	25
Sarcoma		1
Intestine Large, Cecum	+	26
Lymphoma Malignant		1
Intestine Large, Colon	+	26
Intestine Large, Rectum	+	26
Lymphoma Malignant		1
Intestine Small, Duodenum	+	26
Intestine Small, Ileum	+	26
Lymphoma Malignant		1
Intestine Small, Jejunum	+	26
Liver	+	26
Sarcoma		1

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C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	ANIMAL ID	0 0 5 0 3	
AZT 120 6 mo F			* TOTALS

Pancreas	+	26
Salivary Glands	+	26
Stomach, Forestomach	+	26
Stomach, Glandular	+	26

## CARDIOVASCULAR SYSTEM

Blood Vessel	+	25
Heart	+	26

## ENDOCRINE SYSTEM

Adrenal Cortex	+	26
Adrenal Medulla	+	26
Islets, Pancreatic	+	26
Parathyroid Gland	+	21

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C3B6F1-+/TRP53(TM1BRD) NCTR MICE FEMALE	ANIMAL ID	0 0 5 0 3	
AZT 120 6 mo F			* TOTALS
Pituitary Gland	+		26
Thyroid Gland	+		25

## GENERAL BODY SYSTEM

Tissue NOS	1
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## GENITAL SYSTEM

Clitoral Gland	+	25
Ovary	+	26
Uterus	+	26
Vagina	+	26

## HEMATOPOIETIC SYSTEM

Bone Marrow	+	26
Lymph Node		1
Lumbar, Lymphoma Malignant		1

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0		
2		
2		
9		
.....		
<b>C3B6F1-+/TRP53(TM1BRD) NCTR</b>	0	
<b>MICE FEMALE</b>	0	
	5	
<b>AZT 120 6 mo F</b>	0	
	3	
		<b>* TOTALS</b>
Mediastinal, Lymphoma Malignant		1
Lymph Node, Mandibular	+	25
Lymph Node, Mesenteric	+	25
Lymphoma Malignant		1
Sarcoma, Metastatic, Liver		1
Spleen	+	26
Lymphoma Malignant		1
Sarcoma, Metastatic, Liver		1
Thymus	+	26
Lymphoma Malignant		1

## INTEGUMENTARY SYSTEM

Mammary Gland	+	24
Skin	+	26
Basal Cell Carcinoma		1

## MUSCULOSKELETAL SYSTEM

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0		
2		
2		
9		
.....		
<b>C3B6F1-+/TRP53(TM1BRD) NCTR</b>	0	
<b>MICE FEMALE</b>	0	
	5	
<b>AZT 120 6 mo F</b>	0	
	3	
		<b>* TOTALS</b>
Bone, Femur	+	26
Skeletal Muscle	+	26

## NERVOUS SYSTEM

Brain, Brain Stem	+	26
Brain, Cerebellum	+	26
Brain, Cerebrum	+	26

## RESPIRATORY SYSTEM

Lung	+	26
Basal Cell Carcinoma, Metastatic, Skin		1
Nose	+	26
Trachea	+	26

## SPECIAL SENSES SYSTEM

Eye	+	26
-----	---	----

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AZT 120 6 mo F	3	* TOTALS

Harderian Gland	+	26
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## URINARY SYSTEM

Kidney	+	26
Urinary Bladder	+	26

## SYSTEMIC LESIONS

Multiple Organ	+	26
Lymphoma Malignant		1

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## CARDIOVASCULAR SYSTEM

## **ENDOCRINE SYSTEM**

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## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:29

First Dose M/F: NA / 11/18/04

Lab: NCTR

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2
	9	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	8
	8	5	5	3	3	3	7	6	6	5	5	4	4	4	2	8	8	5	5	5	5	5	5	9	4	3				
<b>C3B6F1-+/TRP53(TM1BRD) NCTR</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>MICE FEMALE</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Vehicle 9 mo F</b>	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	4	4	4	4	5	5	5	5	5	5	5	5	5
	0	8	9	9	9	3	5	5	5	5	6	7	7	7	0	1	3	4	1	1	1	2	3	4	5	5	5	5	5	5
	9	9	0	1	2	3	1	2	3	4	0	6	7	8	0	4	1	6	3	8	9	0	8	0	2					

**females  
(cont...)**

Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Sarcoma	X																														
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Sarcoma	X																														
Thymus	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	

**INTEGUMENTARY SYSTEM**

Mammary Gland	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

**MUSCULOSKELETAL SYSTEM**

Bone, Femur	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	
Osteosarcoma																															
Skeletal Muscle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	
Intercostal, Mesothelioma Malignant																															

**NERVOUS SYSTEM**

* .. Total animals with tissue examined microscopically; Total animals with tumor	M .. Missing tissue
+ .. Tissue examined microscopically	A .. Autolysis precludes evaluation
x .. Lesion present	BLANK .. Not examined microscopically
I .. Insufficient tissue	



TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route:** GAVAGE

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

**CAS Number:** 30516-87-1

**Date Report Requested:** 06/29/2009

Time Report Requested: 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

Eye

+ A + + + + + + +

### Harderian Gland

## **URINARY SYSTEM**

Kidney

## Urinary Bladder

## **SYSTEMIC LESIONS**

## Multiple Organ

## Mesothelioma Malignant

7

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

x .. Lesion present  
| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |             |                       |          |
|--|-------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>6      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>6<br>3<br>2 |          |
| Vehicle 9 mo F                             |             |                       | * TOTALS |

## ALIMENTARY SYSTEM

|                           |   |    |
|---------------------------|---|----|
| Esophagus                 | + | 26 |
| Gallbladder               | + | 25 |
| Intestine Large, Cecum    | + | 25 |
| Intestine Large, Colon    | + | 26 |
| Intestine Large, Rectum   | + | 25 |
| Intestine Small, Duodenum | + | 26 |
| Intestine Small, Ileum    | + | 25 |
| Intestine Small, Jejunum  | + | 25 |
| Liver                     | + | 26 |
| Sarcoma                   |   | 1  |
| Mesentery                 |   | 1  |
| Pancreas                  | + | 26 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
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Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                                | 0<br>3<br>3<br>6      |          |
|--|-----------------------|----------|
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>3<br>2 |          |
| Vehicle 9 mo F                             |                       | * TOTALS |
| Salivary Glands                            | +                     | 26       |
| Stomach, Forestomach                       | +                     | 26       |
| Stomach, Glandular                         | +                     | 25       |

## CARDIOVASCULAR SYSTEM

|              |   |    |
|--------------|---|----|
| Blood Vessel | + | 26 |
| Heart        | + | 26 |

## ENDOCRINE SYSTEM

|                    |   |    |
|--------------------|---|----|
| Adrenal Cortex     | + | 26 |
| Adrenal Medulla    | + | 25 |
| Islets, Pancreatic | + | 26 |
| Parathyroid Gland  | + | 21 |
| Pituitary Gland    | + | 26 |
| Thyroid Gland      | + | 25 |

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Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |                  |          |
|--|------------------|----------|
| DAY ON TEST                                | 0<br>3<br>3<br>6 |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>3 |          |
| Vehicle 9 mo F                             | 2                | * TOTALS |

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|                |   |    |
|----------------|---|----|
| Clitoral Gland | + | 25 |
| Ovary          | + | 26 |
| Luteoma        |   | 1  |
| Uterus         | + | 26 |
| Vagina         | + | 25 |

## HEMATOPOIETIC SYSTEM

|                        |   |    |
|------------------------|---|----|
| Bone Marrow            | + | 26 |
| Sarcoma                |   | 1  |
| Lymph Node             |   | 1  |
| Lymph Node, Mandibular | + | 26 |
| Sarcoma                |   | 1  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |             |                       |          |
|--|-------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>6      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>6<br>3<br>2 |          |
| Vehicle 9 mo F                             |             |                       | * TOTALS |

|                        |   |    |
|------------------------|---|----|
| Lymph Node, Mesenteric | + | 26 |
| Sarcoma                |   | 1  |
| Spleen                 | + | 26 |
| Sarcoma                |   | 1  |
| Thymus                 | + | 24 |

## INTEGUMENTARY SYSTEM

|               |   |    |
|---------------|---|----|
| Mammary Gland | + | 25 |
| Skin          | + | 26 |

## MUSCULOSKELETAL SYSTEM

|                                     |   |    |
|-------------------------------------|---|----|
| Bone, Femur                         | + | 26 |
| Osteosarcoma                        |   | 1  |
| Skeletal Muscle                     | + | 26 |
| Intercostal, Mesothelioma Malignant |   | 1  |

## NERVOUS SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
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TDMS No. 20310 - 01  
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Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |             |                       |          |
|--|-------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>6      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>6<br>3<br>2 |          |
| Vehicle 9 mo F                             |             |                       | * TOTALS |

|                   |   |    |
|-------------------|---|----|
| Brain, Brain Stem | + | 26 |
| Brain, Cerebellum | + | 26 |
| Brain, Cerebrum   | + | 26 |
| Sarcoma           |   | 1  |
| Peripheral Nerve  |   | 2  |
| Spinal Cord       |   | 1  |

## RESPIRATORY SYSTEM

|                        |   |    |
|------------------------|---|----|
| Lung                   | + | 26 |
| Mesothelioma Malignant |   | 1  |
| Mediastinum, Sarcoma   |   | 1  |
| Nose                   | + | 26 |
| Sarcoma                |   | 1  |
| Trachea                | + | 26 |

## SPECIAL SENSES SYSTEM

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BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
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Lab: NCTR

|  |             |                       |          |
|--|-------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>6      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>6<br>3<br>2 |          |
| Vehicle 9 mo F                             |             |                       | * TOTALS |

|                 |   |    |
|-----------------|---|----|
| Eye             | + | 25 |
| Harderian Gland | + | 26 |

## URINARY SYSTEM

|                 |   |    |
|-----------------|---|----|
| Kidney          | + | 26 |
| Urinary Bladder | + | 26 |

## SYSTEMIC LESIONS

|                        |   |    |
|------------------------|---|----|
| Multiple Organ         | + | 26 |
| Mesothelioma Malignant |   | 1  |

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x .. Lesion present  
| .. Insufficient tissue

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Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 2 |          |
|                             | 5 | 6 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 40 9 mo F               | 5 | 7 |          |
|                             | 0 | 3 | * TOTALS |

## ALIMENTARY SYSTEM

|                           |   |   |    |
|---------------------------|---|---|----|
| Esophagus                 | + | + | 27 |
| Gallbladder               | + | + | 26 |
| Intestine Large, Cecum    | + | + | 27 |
| Histiocytic Sarcoma       |   |   | 1  |
| Intestine Large, Colon    | + | + | 26 |
| Histiocytic Sarcoma       |   |   | 1  |
| Intestine Large, Rectum   | + | + | 27 |
| Intestine Small, Duodenum | + | + | 27 |
| Intestine Small, Ileum    | + | + | 27 |
| Histiocytic Sarcoma       |   |   | 1  |
| Intestine Small, Jejunum  | + | + | 27 |
| Liver                     | + | + | 27 |
| Histiocytic Sarcoma       |   |   | 1  |
| Pancreas                  | + | + | 27 |

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Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 2 |          |
|                             | 5 | 6 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 40 9 mo F               | 5 | 7 |          |
|                             | 0 | 3 | * TOTALS |

|                         |   |    |
|-------------------------|---|----|
| Histiocytic Sarcoma     |   | 1  |
| .....                   |   |    |
| Salivary Glands         | + | +  |
| .....                   |   |    |
| Stomach, Forestomach    | + | +  |
| Squamous Cell Papilloma |   |    |
| .....                   |   |    |
| Stomach, Glandular      | + | +  |
| .....                   |   |    |
|                         |   | 27 |
|                         |   | 27 |
|                         |   | 1  |
|                         |   |    |
|                         |   | 27 |

## CARDIOVASCULAR SYSTEM

|              |   |   |    |
|--------------|---|---|----|
| Blood Vessel | + | + | 27 |
| .....        |   |   |    |
| Heart        | + | + | 27 |

## ENDOCRINE SYSTEM

|                    |   |   |    |
|--------------------|---|---|----|
| Adrenal Cortex     | + | + | 27 |
| .....              |   |   |    |
| Adrenal Medulla    | + | + | 27 |
| .....              |   |   |    |
| Islets, Pancreatic | + | + | 27 |
| .....              |   |   |    |
| Parathyroid Gland  | + | + | 22 |

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Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 2 |          |
|                             | 5 | 6 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 40 9 mo F               | 5 | 7 |          |
|                             | 0 | 3 | * TOTALS |

|                 |   |   |    |
|-----------------|---|---|----|
| Pituitary Gland | + | + | 27 |
| Thyroid Gland   | + | + | 27 |

## GENERAL BODY SYSTEM

|                        |  |   |
|------------------------|--|---|
| Tissue NOS             |  | 1 |
| Thoracic, Osteosarcoma |  | 1 |

## GENITAL SYSTEM

|                            |   |   |    |
|----------------------------|---|---|----|
| Clitoral Gland             | + | + | 26 |
| Ovary                      | + | + | 27 |
| Histiocytic Sarcoma        |   |   | 1  |
| Uterus                     | + | + | 27 |
| Histiocytic Sarcoma        |   |   | 1  |
| Endometrium, Polyp Stromal |   |   | 1  |
| Vagina                     | + | + | 27 |

## HEMATOPOIETIC SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
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x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
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Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 2 |          |
|                             | 5 | 6 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 40 9 mo F               | 5 | 7 |          |
|                             | 0 | 3 |          |
|                             |   |   | * TOTALS |

|                             |   |   |    |
|-----------------------------|---|---|----|
| Bone Marrow                 | + | + | 26 |
| Histiocytic Sarcoma         |   |   | 1  |
| .....                       |   |   |    |
| Lymph Node                  |   |   | 1  |
| Lumbar, Histiocytic Sarcoma |   |   | 1  |
| .....                       |   |   |    |
| Lymph Node, Mandibular      | + | + | 27 |
| Histiocytic Sarcoma         |   |   | 1  |
| .....                       |   |   |    |
| Lymph Node, Mesenteric      | + | + | 26 |
| Histiocytic Sarcoma         |   |   | 1  |
| .....                       |   |   |    |
| Spleen                      | + | + | 26 |
| Histiocytic Sarcoma         |   |   | 1  |
| .....                       |   |   |    |
| Thymus                      | + | + | 26 |
| Histiocytic Sarcoma         |   |   | 1  |

## INTEGUMENTARY SYSTEM

|               |   |   |    |
|---------------|---|---|----|
| Mammary Gland | + | + | 26 |
| Skin          | + | + | 27 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
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|                             |   |   |  |          |
|-----------------------------|---|---|--|----------|
|                             |   |   |  |          |
|                             |   |   |  |          |
|                             |   |   |  |          |
|                             |   |   |  |          |
|                             |   |   |  |          |
| DAY ON TEST                 | 0 | 0 |  |          |
|                             | 3 | 3 |  |          |
|                             | 3 | 2 |  |          |
|                             | 5 | 6 |  |          |
| .....                       |   |   |  |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |  |          |
| MICE FEMALE                 | 0 | 0 |  |          |
| ANIMAL ID                   | 5 | 6 |  |          |
| AZT 40 9 mo F               | 5 | 7 |  |          |
|                             | 0 | 3 |  |          |
|                             |   |   |  | * TOTALS |

## MUSCULOSKELETAL SYSTEM

|                   |   |    |
|-------------------|---|----|
| Bone              |   | 1  |
| Rib, Osteosarcoma |   | 1  |
| .....             |   |    |
| Bone, Femur       | + | +  |
| .....             |   |    |
| Skeletal Muscle   | + | +  |
|                   |   |    |
|                   |   | 27 |

## NERVOUS SYSTEM

|                   |   |   |    |
|-------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum   | + | + | 27 |

## RESPIRATORY SYSTEM

|                              |   |   |    |
|------------------------------|---|---|----|
| Lung                         | + | + | 27 |
| Alveolar/Bronchiolar Adenoma |   |   | 1  |
| Histiocytic Sarcoma          |   |   | 1  |
| .....                        |   |   |    |
| Nose                         | + | + | 27 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

|                                    |             |       |                 |
|------------------------------------|-------------|-------|-----------------|
|                                    | DAY ON TEST | 0   0 |                 |
|                                    |             | 3   3 |                 |
|                                    |             | 3   2 |                 |
|                                    |             | 5   6 |                 |
| .....                              | .....       | ..... | .....           |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> |             | 0   0 |                 |
| <b>MICE FEMALE</b>                 |             | 0   0 |                 |
|                                    | ANIMAL ID   | 5   6 |                 |
| <b>AZT 40 9 mo F</b>               |             | 5   7 |                 |
|                                    |             | 0   3 |                 |
|                                    |             |       | <b>* TOTALS</b> |

|         |       |       |
|---------|-------|-------|
| Trachea | + +   | 27    |
|         | ..... | ..... |

## SPECIAL SENSES SYSTEM

|                 |       |       |
|-----------------|-------|-------|
| Eye             | + +   | 25    |
|                 | ..... | ..... |
| Harderian Gland | + +   | 27    |

## URINARY SYSTEM

|                       |       |       |
|-----------------------|-------|-------|
| Kidney                | + +   | 27    |
| Renal Tubule, Adenoma |       | 1     |
|                       | ..... | ..... |
| Urinary Bladder       | + +   | 27    |

## SYSTEMIC LESIONS

|                     |     |    |
|---------------------|-----|----|
| Multiple Organ      | + + | 27 |
| Histiocytic Sarcoma |     | 1  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 20310 - 01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:29

First Dose M/F: NA / 11/18/04

Lab: NCTR

|                             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST                 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 1 | 3 |
|                             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 9 | 3 |
|                             | 4 | 4 | 7 | 7 | 9 | 9 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 4 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 9 | 5 |   |   |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| MICE FEMALE                 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID                   | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 |
| AZT 80 9 mo F               | 9 | 9 | 1 | 1 | 2 | 3 | 3 | 3 | 3 | 4 | 4 | 5 | 8 | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 3 | 5 | 6 | 3 |   |
|                             | 6 | 7 | 8 | 9 | 7 | 1 | 8 | 9 | 0 | 1 | 9 | 3 | 4 | 5 | 4 | 5 | 6 | 7 | 8 | 5 | 5 | 6 | 8 | 2 | 2 |   |   |
| Salivary Glands             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Glandular          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | A | + |

## CARDIOVASCULAR SYSTEM

|              |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart        | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

## ENDOCRINE SYSTEM

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adenoma            |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland  | + | + | + | + | M | + | M | M | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + |
| Pituitary Gland    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

**CAS Number:** 30516-87-1

**Date Report Requested:** 06/29/2009

**Time Report Requested:** 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

## **HEMATOPOIETIC SYSTEM**

|                        |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Bone Marrow            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymph Node             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | A |   |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + |   |

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

<http://www.virtuallynothing.com>



TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

**Date Report Requested:** 06/29/2009

**Time Report Requested:** 16:30:29

**First Dose M/F:** NA / 11/18/04

## Lab: NCTR

# **NERVOUS SYSTEM**

## **RESPIRATORY SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + |
| Lymphoma Malignant |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| Nose               | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |   |   |
| Osteosarcoma       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |
| Trachea            | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + |

## SPECIAL SENSES SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route:** GAVAGE

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

**CAS Number:** 30516-87-1

**Date Report Requested:** 06/29/2009

Time Report Requested: 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **URINARY SYSTEM**

**Ureter** +

## **SYSTEMIC LESIONS**

Lymphoma Malignant

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x ... Lesion present

x .. Lesion present  
| Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 1 |          |
|                             | 5 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 80 9 mo F               | 3 | 0 |          |
|                             | 3 | 9 | * TOTALS |

## ALIMENTARY SYSTEM

|                           |   |   |    |
|---------------------------|---|---|----|
| Esophagus                 | + | + | 27 |
| Gallbladder               | + | + | 27 |
| Intestine Large, Cecum    | + | + | 25 |
| Lymphoma Malignant        |   |   | 1  |
| Intestine Large, Colon    | + | + | 27 |
| Intestine Large, Rectum   | + | + | 27 |
| Intestine Small, Duodenum | + | + | 25 |
| Intestine Small, Ileum    | + | + | 25 |
| Intestine Small, Jejunum  | + | + | 25 |
| Liver                     | + | + | 27 |
| Mesentery                 |   |   | 1  |
| Pancreas                  | + | + | 27 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 1 |          |
|                             | 5 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
|                             | 5 | 6 |          |
| ANIMAL ID                   | 3 | 0 |          |
| AZT 80 9 mo F               | 3 | 9 |          |
|                             |   |   | * TOTALS |
| Salivary Glands             | + | M | 26       |
| Stomach, Forestomach        | + | + | 27       |
| Stomach, Glandular          | + | + | 25       |

## CARDIOVASCULAR SYSTEM

|              |   |   |    |
|--------------|---|---|----|
| Blood Vessel | + | + | 27 |
| Heart        | + | + | 27 |

## ENDOCRINE SYSTEM

|                    |   |   |    |
|--------------------|---|---|----|
| Adrenal Cortex     | + | + | 27 |
| Adenoma            |   |   | 1  |
| Adrenal Medulla    | + | + | 27 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland  | + | + | 22 |
| Pituitary Gland    | + | + | 27 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 1 |          |
|                             | 5 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 80 9 mo F               | 3 | 0 |          |
|                             | 3 | 9 |          |
|                             |   |   | * TOTALS |
| Thyroid Gland               | + | + | 27       |

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|                |   |   |    |
|----------------|---|---|----|
| Clitoral Gland | + | + | 26 |
| Ovary          | + | + | 27 |
| Uterus         | + | + | 27 |
| Vagina         | + | + | 27 |

## HEMATOPOIETIC SYSTEM

|                        |   |   |    |
|------------------------|---|---|----|
| Bone Marrow            | + | + | 26 |
| Lymph Node             |   |   | 0  |
| Lymph Node, Mandibular | + | M | 25 |
| Lymphoma Malignant     |   |   | 1  |
| Lymph Node, Mesenteric | + | + | 26 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 1 |          |
|                             | 5 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 80 9 mo F               | 3 | 0 |          |
|                             | 3 | 9 | * TOTALS |

|                    |   |    |
|--------------------|---|----|
| Lymphoma Malignant |   | 1  |
| Spleen             | + | +  |
| Lymphoma Malignant |   | 1  |
| Thymus             | + | M  |
| Lymphoma Malignant |   | 1  |
|                    |   | 23 |

## INTEGUMENTARY SYSTEM

|                         |   |   |    |
|-------------------------|---|---|----|
| Mammary Gland           | + | + | 27 |
| Adenocarcinoma          |   | X | 2  |
| Skin                    | + | + | 27 |
| Squamous Cell Carcinoma |   |   | 1  |

## MUSCULOSKELETAL SYSTEM

|                 |   |   |    |
|-----------------|---|---|----|
| Bone, Femur     | + | + | 27 |
| Osteosarcoma    |   |   | 2  |
| Skeletal Muscle | + | + | 27 |
|                 |   |   |    |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 3 |          |
|                             | 3 | 1 |          |
|                             | 5 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 80 9 mo F               | 3 | 0 |          |
|                             | 3 | 9 | * TOTALS |

## NERVOUS SYSTEM

|                   |   |   |    |
|-------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum   | + | + | 27 |

## RESPIRATORY SYSTEM

|                    |   |   |    |
|--------------------|---|---|----|
| Lung               | + | + | 26 |
| Lymphoma Malignant |   |   | 1  |
| Nose               | + | + | 27 |
| Osteosarcoma       |   |   | 1  |
| Trachea            | + | + | 26 |

## SPECIAL SENSES SYSTEM

|                 |   |   |    |
|-----------------|---|---|----|
| Eye             | + | + | 26 |
| Harderian Gland | + | + | 27 |
| Adenoma         |   |   | 1  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
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Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0        |
|-----------------------------|---|----------|
|                             | 3 | 3        |
|                             | 3 | 1        |
|                             | 5 | 2        |
| .....                       |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0        |
| MICE FEMALE                 | 0 | 0        |
| ANIMAL ID                   | 5 | 6        |
| AZT 80 9 mo F               | 3 | 0        |
|                             | 3 | 9        |
|                             |   | * TOTALS |

## URINARY SYSTEM

|                 |   |   |    |
|-----------------|---|---|----|
| Kidney          | + | + | 27 |
| Ureter          |   |   | 1  |
| Urinary Bladder | + | + | 27 |

## SYSTEMIC LESIONS

|                    |   |   |    |
|--------------------|---|---|----|
| Multiple Organ     | + | + | 27 |
| Lymphoma Malignant |   |   | 1  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route:** GAVAGE

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### 3'-Azido-3'-deoxythymidine (AIDS')

**CAS Number:** 30516-87-1

**Date Report Requested:** 06/29/2009

Time Report Requested: 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 20310 - 01

## **Test Type: 26-39 WEEKS**

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

**Date Report Requested:** 06/29/2009

**Time Report Requested:** 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **GENERAL BODY SYSTEM**

Tissue NOS +

## **GENITAL SYSTEM**

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

X .. Essien present  
| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20310 - 01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

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First Dose M/F: NA / 11/18/04

Lab: NCTR

|                                | DAY ON TEST |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| C3B6F1-+/TRP53(TM1BRD) NCTR    | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 3 | 2 | 0 | 0 | 3 | 3 | 3 |
| MICE FEMALE                    | 3           | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 0 | 0 | 5 | 6 | 3 | 3 | 3 | 3 |
| AZT 120 9 mo F                 | 4           | 2 | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 3 | 8 | 6 | 6 | 6 | 8 | 1 | 7 | 5 | 4 | 5 | 5 | 5 | 4 |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                |             | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|                                |             | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 |
|                                |             | 1 | 1 | 2 | 4 | 4 | 4 | 6 | 7 | 7 | 7 | 7 | 8 | 1 | 1 | 2 | 4 | 4 | 4 | 5 | 9 | 2 | 2 | 2 | 2 |
|                                |             | 0 | 1 | 9 | 5 | 6 | 7 | 9 | 0 | 1 | 2 | 3 | 7 | 8 | 9 | 0 | 7 | 8 | 9 | 3 | 7 | 5 | 6 | 7 | 8 |
| Lymph Node                     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Axillary, Lymphoma Malignant   |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lumbar, Lymphoma Malignant     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Pancreatic, Lymphoma Malignant |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Renal, Histiocytic Sarcoma     |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Renal, Lymphoma Malignant      |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymph Node, Mandibular         |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoma Malignant             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymph Node, Mesenteric         |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymphoma Malignant             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Spleen                         |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymphoma Malignant             |             |   |   |   |   |   |   | X |   |   | X |   |   |   |   |   |   |   |   |   |   |   |   | X |   |
| Thymus                         |             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Histiocytic Sarcoma            |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Lymphoma Malignant             |             |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   | X |

## INTEGUMENTARY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
l .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route:** GAVAGE

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

#### 3'-Azido-3'-deoxythymidine (AIDS')

**CAS Number:** 30516-87-1

**Date Report Requested:** 06/29/2009

Time Report Requested: 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

\* .. Total animals with tissue examined microscopically: Total animals with tumor

+ .. Tissue examined microscopically

x Lesion present

.. Lesion present  
 Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

**BLANK** Not examined microscopically

TDMS No. 20310 - 01

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Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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CAS Number: 30516-87-1

Date Report Requested: 06/29/2009

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First Dose M/F: NA / 11/18/04

Lab: NCTR

| DAY ON TEST                        | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                    | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 3     | 3     | 2     | 0     | 0     | 3     | 3     | 3     | 3     | 3     |
|                                    | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 8     | 0     | 0     | 5     | 6     | 3     | 3     | 3     | 3     | 3     | 3     |
|                                    | 4     | 2     | 9     | 6     | 6     | 5     | 5     | 5     | 5     | 4     | 4     | 3     | 8     | 6     | 6     | 8     | 1     | 7     | 5     | 4     | 5     | 5     | 5     | 4     | 2     |       |
|                                    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| <b>MICE FEMALE</b>                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| <b>ANIMAL ID</b>                   | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 5     | 5     | 5     | 5     | 5     |
| <b>AZT 120 9 mo F</b>              | 1     | 1     | 2     | 4     | 4     | 4     | 6     | 7     | 7     | 7     | 7     | 8     | 1     | 1     | 2     | 4     | 4     | 4     | 5     | 9     | 2     | 2     | 2     | 2     | 2     | 5     |
|                                    | 0     | 1     | 9     | 5     | 6     | 7     | 9     | 0     | 1     | 2     | 3     | 7     | 8     | 9     | 0     | 7     | 8     | 9     | 3     | 7     | 5     | 6     | 7     | 8     | 4     | ..... |

females  
(cont...)**RESPIRATORY SYSTEM**

|                                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lung                                  | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Histiocytic Sarcoma                   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |
| Osteosarcoma, Metastatic, Bone, Femur |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

|         |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Nose    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**SPECIAL SENSES SYSTEM**

|                 |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye             | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | A | + | + | + | + | + |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + |

**URINARY SYSTEM**

|                     |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|---------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Kidney              | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |   |
| Histiocytic Sarcoma |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Lymphoma Malignant  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
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BLANK .. Not examined microscopically

TDMS No. 20310 - 01

**Test Type: 26-39 WEEKS**

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

#### P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

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**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **SYSTEMIC LESIONS**

## Multiple Organ

## Histiocytic Sarcoma

X X

X

## females (cont...)

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Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 2 |          |
|                             | 3 | 9 |          |
|                             | 2 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 120 9 mo F              | 5 | 7 |          |
|                             | 5 | 4 | * TOTALS |

## ALIMENTARY SYSTEM

|                           |   |   |    |
|---------------------------|---|---|----|
| Esophagus                 | + | + | 27 |
| Gallbladder               | + | A | 25 |
| Intestine Large, Cecum    | + | A | 24 |
| Lymphoma Malignant        |   |   | 1  |
| Intestine Large, Colon    | + | A | 25 |
| Intestine Large, Rectum   | + | A | 25 |
| Intestine Small, Duodenum | + | A | 25 |
| Intestine Small, Ileum    | + | A | 25 |
| Intestine Small, Jejunum  | + | A | 25 |
| Lymphoma Malignant        |   |   | 1  |
| Liver                     | + | + | 27 |
| Histiocytic Sarcoma       |   | X | 1  |
| Lymphoma Malignant        |   |   | 1  |
| Mesentery                 |   |   | 1  |

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| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 2 |          |
|                             | 3 | 9 |          |
|                             | 2 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 120 9 mo F              | 5 | 7 |          |
|                             | 5 | 4 | * TOTALS |

|                      |   |   |    |
|----------------------|---|---|----|
| Pancreas             | + | A | 26 |
| Salivary Glands      | + | + | 27 |
| Stomach, Forestomach | + | + | 27 |
| Stomach, Glandular   | + | A | 25 |

## CARDIOVASCULAR SYSTEM

|              |   |   |    |
|--------------|---|---|----|
| Blood Vessel | + | + | 27 |
| Heart        | + | A | 26 |

## ENDOCRINE SYSTEM

|                    |   |   |    |
|--------------------|---|---|----|
| Adrenal Cortex     | + | + | 26 |
| Adrenal Medulla    | + | + | 26 |
| Islets, Pancreatic | + | + | 27 |
| Parathyroid Gland  | + | + | 22 |

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|  |             |                       |                       |          |
|--|-------------|-----------------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>2      | 0<br>2<br>9<br>2      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>5<br>5<br>5 | 0<br>0<br>6<br>7<br>4 |          |
| AZT 120 9 mo F                             |             |                       |                       | * TOTALS |
| Pituitary Gland                            |             | +                     | +                     | 27       |
| Histiocytic Sarcoma                        |             |                       | X                     | 1        |
| Thyroid Gland                              |             | +                     | +                     | 26       |
| <b>GENERAL BODY SYSTEM</b>                 |             |                       |                       |          |
| Tissue NOS                                 |             |                       |                       | 1        |
| <b>GENITAL SYSTEM</b>                      |             |                       |                       |          |
| Clitoral Gland                             |             | +                     | +                     | 27       |
| Ovary                                      |             | +                     | +                     | 26       |
| Uterus                                     |             | +                     | +                     | 27       |
| Vagina                                     |             | +                     | A                     | 24       |
| <b>HEMATOPOIETIC SYSTEM</b>                |             |                       |                       |          |
| Bone Marrow                                |             | +                     | +                     | 26       |
| Histiocytic Sarcoma                        |             |                       | X                     | 1        |

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

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x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

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| DAY ON TEST                        | 0 | 0 |                 |
|------------------------------------|---|---|-----------------|
|                                    | 3 | 2 |                 |
|                                    | 3 | 9 |                 |
|                                    | 2 | 2 |                 |
| .....                              |   |   |                 |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> | 0 | 0 |                 |
| <b>MICE FEMALE</b>                 | 0 | 0 |                 |
|                                    | 5 | 6 |                 |
| <b>ANIMAL ID</b>                   | 5 | 7 |                 |
| <b>AZT 120 9 mo F</b>              | 5 | 4 |                 |
|                                    |   |   | <b>* TOTALS</b> |
| Lymph Node                         | + |   | 3               |
| Axillary, Lymphoma Malignant       |   |   | 1               |
| Lumbar, Lymphoma Malignant         |   |   | 1               |
| Pancreatic, Lymphoma Malignant     |   |   | 1               |
| Renal, Histiocytic Sarcoma         | X |   | 1               |
| Renal, Lymphoma Malignant          |   |   | 1               |
| .....                              |   |   |                 |
| Lymph Node, Mandibular             | + | A | 26              |
| Lymphoma Malignant                 |   |   | 1               |
| .....                              |   |   |                 |
| Lymph Node, Mesenteric             | + | + | 27              |
| Histiocytic Sarcoma                | X |   | 1               |
| Lymphoma Malignant                 |   |   | 2               |
| .....                              |   |   |                 |
| Spleen                             | + | + | 27              |
| Histiocytic Sarcoma                | X |   | 1               |
| Lymphoma Malignant                 |   |   | 3               |
| .....                              |   |   |                 |
| Thymus                             | + | + | 27              |
| Histiocytic Sarcoma                | X |   | 1               |
| Lymphoma Malignant                 |   |   | 2               |

## INTEGUMENTARY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
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| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 2 |          |
|                             | 3 | 9 |          |
|                             | 2 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 120 9 mo F              | 5 | 7 |          |
|                             | 5 | 4 | * TOTALS |
| Mammary Gland               | + | + | 27       |
| Adenocarcinoma              |   |   | 1        |
| .....                       |   |   |          |
| Skin                        | + | + | 27       |
| Fibrosarcoma                |   |   | 1        |

## MUSCULOSKELETAL SYSTEM

|                  |   |    |
|------------------|---|----|
| Bone             |   | 1  |
| Cranium, Osteoma |   | 1  |
| .....            |   |    |
| Bone, Femur      | + | +  |
| Osteosarcoma     |   | 27 |
|                  |   | 1  |
| .....            |   |    |
| Skeletal Muscle  | + | +  |
|                  |   | 27 |

## NERVOUS SYSTEM

|                   |   |   |    |
|-------------------|---|---|----|
| Brain, Brain Stem | + | + | 27 |
| Brain, Cerebellum | + | + | 27 |
| Brain, Cerebrum   | + | + | 27 |

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x .. Lesion present  
| .. Insufficient tissue

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BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 2 |          |
|                             | 3 | 9 |          |
|                             | 2 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 120 9 mo F              | 5 | 7 |          |
|                             | 5 | 4 | * TOTALS |

## RESPIRATORY SYSTEM

|                                       |   |   |    |
|---------------------------------------|---|---|----|
| Lung                                  | + | + | 27 |
| Histiocytic Sarcoma                   | X |   | 1  |
| Lymphoma Malignant                    |   |   | 1  |
| Osteosarcoma, Metastatic, Bone, Femur |   |   | 1  |
| .....                                 |   |   |    |
| Nose                                  | + | + | 27 |
| .....                                 |   |   |    |
| Trachea                               | + | + | 27 |

## SPECIAL SENSES SYSTEM

|                 |   |   |    |
|-----------------|---|---|----|
| Eye             | + | A | 24 |
| Harderian Gland | + | A | 25 |

## URINARY SYSTEM

|                     |   |   |    |
|---------------------|---|---|----|
| Kidney              | + | + | 27 |
| Histiocytic Sarcoma | X |   | 1  |
| Lymphoma Malignant  |   |   | 1  |
| .....               |   |   |    |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
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CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                 | 0 | 0 |          |
|-----------------------------|---|---|----------|
|                             | 3 | 2 |          |
|                             | 3 | 9 |          |
|                             | 2 | 2 |          |
| .....                       |   |   |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR | 0 | 0 |          |
| MICE FEMALE                 | 0 | 0 |          |
| ANIMAL ID                   | 5 | 6 |          |
| AZT 120 9 mo F              | 5 | 7 |          |
|                             | 5 | 4 | * TOTALS |
| Urinary Bladder             | + | + | 26       |

## SYSTEMIC LESIONS

|                     |   |   |    |
|---------------------|---|---|----|
| Multiple Organ      | + | + | 27 |
| Histiocytic Sarcoma | X |   | 1  |
| Lymphoma Malignant  |   |   | 3  |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
l .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

**CAS Number:** 30516-87-1

**Date Report Requested:** 06/29/2009

**Time Report Requested:** 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## ALIMENTARY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

#### A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

~~DEPARTMENT NOT EXAMINED MICROSCOPICALLY~~



TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

**Date Report Requested:** 06/29/2009

**Time Report Requested:** 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **GENITAL SYSTEM**

## **HEMATOPOIETIC SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

X .. Essien present  
| .. Insufficient tissue

**DEAN** ... Not examined microscopically

TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

**Date Report Requested:** 06/29/2009

**Time Report Requested:** 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **INTEGUMENTARY SYSTEM**

## MUSCULOSKELETAL SYSTEM

## **NERVOUS SYSTEM**

# **RESPIRATORY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |             |                       |          |
|--|-------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>5      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>6<br>5<br>4 |          |
| Vehicl PND1-8 F                            |             |                       | * TOTALS |

## ALIMENTARY SYSTEM

|                           |   |    |
|---------------------------|---|----|
| Esophagus                 | + | 26 |
| Gallbladder               | + | 25 |
| Intestine Large, Cecum    | + | 25 |
| Intestine Large, Colon    | + | 25 |
| Intestine Large, Rectum   | + | 25 |
| Intestine Small, Duodenum | + | 25 |
| Intestine Small, Ileum    | + | 25 |
| Intestine Small, Jejunum  | + | 25 |
| Liver                     | + | 25 |
| Pancreas                  | + | 26 |
| Salivary Glands           | + | 25 |
| Stomach, Forestomach      | + | 25 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |                  |          |
|--|------------------|----------|
| DAY ON TEST                                | 0<br>3<br>3<br>5 |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>5 |          |
| Vehicl PND1-8 F                            | 4                | * TOTALS |

|                    |   |    |
|--------------------|---|----|
| Stomach, Glandular | + | 25 |
|--------------------|---|----|

## CARDIOVASCULAR SYSTEM

|              |   |    |
|--------------|---|----|
| Blood Vessel | + | 26 |
| Heart        | + | 25 |

## ENDOCRINE SYSTEM

|                    |   |    |
|--------------------|---|----|
| Adrenal Cortex     | + | 26 |
| Adrenal Medulla    | + | 26 |
| Islets, Pancreatic | + | 26 |
| Parathyroid Gland  | + | 25 |
| Pituitary Gland    | + | 26 |
| Thyroid Gland      | + | 26 |

## GENERAL BODY SYSTEM

NONE

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |             |                       |          |
|--|-------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>5      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>6<br>5<br>4 |          |
| Vehicl PND1-8 F                            |             |                       | * TOTALS |

## GENITAL SYSTEM

|                    |   |    |
|--------------------|---|----|
| Clitoral Gland     | + | 26 |
| Ovary              | + | 26 |
| Teratoma Malignant |   | 1  |
| Yolk Sac Carcinoma |   | 1  |
| Uterus             | + | 26 |
| Polyp Stromal      |   | 1  |
| Vagina             | + | 26 |

## HEMATOPOIETIC SYSTEM

|                        |   |    |
|------------------------|---|----|
| Bone Marrow            | + | 25 |
| Lymph Node, Mandibular | + | 25 |
| Lymph Node, Mesenteric | + | 25 |
| Spleen                 | + | 26 |

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
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TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
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First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |             |                       |          |
|--|-------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>5      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>6<br>5<br>4 |          |
| Vehicl PND1-8 F                            |             |                       | * TOTALS |
| Thymus                                     | +           |                       | 25       |

## INTEGUMENTARY SYSTEM

|               |   |    |
|---------------|---|----|
| Mammary Gland | + | 26 |
| Adenoma       |   | 1  |
| Skin          | + | 26 |

## MUSCULOSKELETAL SYSTEM

|                 |   |    |
|-----------------|---|----|
| Bone, Femur     | + | 26 |
| Skeletal Muscle | + | 26 |

## NERVOUS SYSTEM

|                   |   |    |
|-------------------|---|----|
| Brain, Brain Stem | + | 26 |
| Brain, Cerebellum | + | 26 |
| Brain, Cerebrum   | + | 26 |

## RESPIRATORY SYSTEM

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
| .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
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Lab: NCTR

|  |                       |          |
|--|-----------------------|----------|
| DAY ON TEST                                | 0<br>3<br>3<br>5      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>5<br>4 |          |
| Vehicl PND1-8 F                            |                       | * TOTALS |

|                                       |   |    |
|---------------------------------------|---|----|
| Lung                                  | + | 26 |
| Yolk Sac Carcinoma, Metastatic, Ovary |   | 1  |
| Nose                                  | + | 26 |
| Trachea                               | + | 26 |

## SPECIAL SENSES SYSTEM

|                 |   |    |
|-----------------|---|----|
| Eye             | + | 25 |
| Harderian Gland | + | 25 |

## URINARY SYSTEM

|                 |   |    |
|-----------------|---|----|
| Kidney          | + | 25 |
| Urinary Bladder | + | 25 |

## SYSTEMIC LESIONS

|                |   |    |
|----------------|---|----|
| Multiple Organ | + | 26 |
|----------------|---|----|

\* .. Total animals with tissue examined microscopically; Total animals with tumor  
+ .. Tissue examined microscopically  
x .. Lesion present  
I .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically

TDMS No. 20310 - 01

## **Test Type: 26-39 WEEKS**

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

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**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **ALIMENTARY SYSTEM**

\* .. Total animals with tissue examined microscopically; Total animals with tumor

M .. Missing tissue

+ .. Tissue examined microscopically

#### A .. Autolysis precludes evaluation

x .. Lesion present

BLANK .. Not examined microscopically

| .. Insufficient tissue

<http://www.fcc.gov/encyclopedia>

TDMS No. 20310 - 01

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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CAS Number: 30516-87-1

Date Report Requested: 06/29/2009

Time Report Requested: 16:30:29

First Dose M/F: NA / 11/18/04

Lab: NCTR

| DAY ON TEST                        | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
|------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|                                    | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 2     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |
|                                    | 4     | 0     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 7     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     | 3     |
|                                    | 5     | 8     | 4     | 4     | 4     | 4     | 4     | 4     | 4     | 2     | 2     | 2     | 2     | 2     | 4     | 6     | 5     | 3     | 3     | 2     | 2     | 2     | 1     | 1     | 1     | 6     |
|                                    | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... | ..... |
| <b>C3B6F1-+/TRP53(TM1BRD) NCTR</b> | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| <b>MICE FEMALE</b>                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| <b>ANIMAL ID</b>                   | 3     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     | 6     |
| <b>AZT 40 PND1-8 F</b>             | 9     | 5     | 5     | 5     | 6     | 6     | 6     | 6     | 8     | 8     | 8     | 9     | 9     | 9     | 0     | 0     | 1     | 1     | 3     | 3     | 4     | 4     | 4     | 5     | 5     | 6     |
|                                    | 0     | 6     | 9     | 0     | 1     | 2     | 3     | 3     | 4     | 4     | 5     | 6     | 6     | 7     | 0     | 3     | 8     | 9     | 0     | 1     | 2     | 0     | 8     | 9     | 6     | ..... |

females  
(cont...)**CARDIOVASCULAR SYSTEM**

|                       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Blood Vessel          | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Heart                 | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |  |
| Leukemia Granulocytic |   |   |   |   |   |   |   |   |   |   |   |   |   |   | X |   |   |   |   |   |   |   |   |   |   |   |  |

**ENDOCRINE SYSTEM**

|                    |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex     | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Adrenal Medulla    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Parathyroid Gland  | M | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Pituitary Gland    | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Thyroid Gland      | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

## P04: NEOPLASMS BY INDIVIDUAL ANIMAL

### 3'-Azido-3'-deoxythymidine (AIDS)

CAS Number: 30516-87-1

**Date Report Requested:** 06/29/2009

**Time Report Requested:** 16:30:29

**First Dose M/F:** NA / 11/18/04

Lab: NCTR

## **GENERAL BODY SYSTEM**

NONE

## **GENITAL SYSTEM**

## HEMATOPOIETIC SYSTEM

- \* .. Total animals with tissue examined microscopically; Total animals with tumor
- + .. Tissue examined microscopically
- x .. Lesion present
- | .. Insufficient tissue

M .. Missing tissue  
A .. Autolysis precludes evaluation  
BLANK .. Not examined microscopically



TDMS No. 20310 - 01

**Test Type: 26-39 WEEKS**

## **Route: Gavage**

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

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Lab: NCTR

# **NERVOUS SYSTEM**

## Brain, Brain Stem

Brain Cerebellum

Brain Cerebrum

## **RESPIRATORY SYSTEM**

Nose +

Trachea +

## SPECIAL SENSES SYSTEM

\* ... Total animals with tissue examined microscopically: Total animals with tumor

† ... Tissue examined microscopically

x Lesion present

.. Lesion present  
 Insufficient tissue

### M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK Not examined microscopically

TDMS No. 20310 - 01

**Test Type:** 26-39 WEEKS

**Route:** Gavage

**Species/Strain:** MICE/C3B6F1-+/Trp53(tm1Brd)

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**First Dose M/F:** NA / 11/18/04

## Lab: NCTR

# **URINARY SYSTEM**

Kidney

### **Leukemia Granulocytic**

## Urinary Bladder

## Leukemia Granulocytic

## **SYSTEMIC LESIONS**

## Multiple Organ

## Leukemia Granulocytic

\* .. Total animals with tissue examined microscopically; Total animals with tumor

+ .. Tissue examined microscopically

x .. Lesion present

.. Lesion present  
 .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
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Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

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CAS Number: 30516-87-1

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First Dose M/F: NA / 11/18/04  
Lab: NCTR

|  |             |                       |          |
|--|-------------|-----------------------|----------|
|  | DAY ON TEST | 0<br>3<br>3<br>6      |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | ANIMAL ID   | 0<br>0<br>6<br>6<br>7 |          |
| AZT 40 PND1-8 F                            |             |                       | * TOTALS |

## ALIMENTARY SYSTEM

|                           |   |    |
|---------------------------|---|----|
| Esophagus                 | + | 25 |
| Gallbladder               | + | 26 |
| Intestine Large, Cecum    | + | 26 |
| Intestine Large, Colon    | + | 26 |
| Intestine Large, Rectum   | + | 26 |
| Intestine Small, Duodenum | + | 26 |
| Intestine Small, Ileum    | + | 26 |
| Intestine Small, Jejunum  | + | 26 |
| Liver                     | + | 26 |
| Leukemia Granulocytic     |   | 1  |
| Pancreas                  | + | 26 |
| Salivary Glands           | + | 26 |

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TDMS No. 20310 - 01  
Test Type: 26-39 WEEKS  
Route: GAVAGE  
Species/Strain: MICE/C3B6F1-+/Trp53(tm1Brd)

P04: NEOPLASMS BY INDIVIDUAL ANIMAL  
3'-Azido-3'-deoxythymidine (AIDS)  
CAS Number: 30516-87-1

Date Report Requested: 06/29/2009  
Time Report Requested: 16:30:29  
First Dose M/F: NA / 11/18/04  
Lab: NCTR

| DAY ON TEST                                | 0<br>3<br>3<br>6 |          |
|--|------------------|----------|
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>6 |          |
| AZT 40 PND1-8 F                            | 6<br>7           | * TOTALS |
| Stomach, Forestomach                       | +                | 26       |
| Stomach, Glandular                         | +                | 26       |

## CARDIOVASCULAR SYSTEM

|                       |   |    |
|-----------------------|---|----|
| Blood Vessel          | + | 26 |
| Heart                 | + | 26 |
| Leukemia Granulocytic |   | 1  |

## ENDOCRINE SYSTEM

|                    |   |    |
|--------------------|---|----|
| Adrenal Cortex     | + | 26 |
| Adrenal Medulla    | + | 26 |
| Islets, Pancreatic | + | 26 |
| Parathyroid Gland  | + | 24 |
| Pituitary Gland    | + | 26 |
| Thyroid Gland      | + | 26 |

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|--|------------------|----------|
| DAY ON TEST                                | 0<br>3<br>3<br>6 |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>6 |          |
| AZT 40 PND1-8 F                            | 6<br>7           | * TOTALS |

## GENERAL BODY SYSTEM

NONE

## GENITAL SYSTEM

|                 |   |    |
|-----------------|---|----|
| Clitoral Gland  | + | 25 |
| Ovary           | + | 26 |
| Uterus          | + | 26 |
| Polyp Stromal   |   | 1  |
| Sarcoma Stromal |   | 1  |
| Vagina          | + | 25 |

## HEMATOPOIETIC SYSTEM

|                                    |   |    |
|------------------------------------|---|----|
| Bone Marrow                        | + | 26 |
| Leukemia Granulocytic              |   | 1  |
| Lymph Node                         |   | 2  |
| Lumbar, Leukemia Granulocytic      |   | 1  |
| Mediastinal, Leukemia Granulocytic |   | 1  |

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| DAY ON TEST                                | 0<br>3<br>3<br>6 |          |
|--|------------------|----------|
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>6 |          |
| ANIMAL ID<br>AZT 40 PND1-8 F               | 7                | * TOTALS |

|   |           |
|---|-----------|
| Renal, Leukemia Granulocytic                    | 1         |
| Lymph Node, Mandibular<br>Leukemia Granulocytic | + 25<br>1 |
| Lymph Node, Mesenteric<br>Leukemia Granulocytic | + 26<br>1 |
| Spleen<br>Leukemia Granulocytic                 | + 26<br>1 |
| Thymus  | + 25      |

## INTEGUMENTARY SYSTEM

|               |      |
|---------------|------|
| Mammary Gland | + 26 |
| Skin          | + 26 |

## MUSCULOSKELETAL SYSTEM

|                 |      |
|-----------------|------|
| Bone, Femur     | + 26 |
| Skeletal Muscle | + 26 |

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|--|------------------|----------|
| DAY ON TEST                                | 0<br>3<br>3<br>6 |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>6 |          |
| AZT 40 PND1-8 F                            | 7                | * TOTALS |

## NERVOUS SYSTEM

|                       |   |    |
|-----------------------|---|----|
| Brain, Brain Stem     | + | 26 |
| Astrocytoma Malignant |   | 1  |
| Brain, Cerebellum     | + | 26 |
| Astrocytoma Malignant |   | 1  |
| Brain, Cerebrum       | + | 26 |

## RESPIRATORY SYSTEM

|                       |   |    |
|-----------------------|---|----|
| Lung                  | + | 26 |
| Leukemia Granulocytic |   | 1  |
| Nose                  | + | 26 |
| Trachea               | + | 26 |

## SPECIAL SENSES SYSTEM

|     |   |    |
|-----|---|----|
| Eye | + | 26 |
|-----|---|----|

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|--|------------------|----------|
| DAY ON TEST                                | 0<br>3<br>3<br>6 |          |
| C3B6F1-+/TRP53(TM1BRD) NCTR<br>MICE FEMALE | 0<br>0<br>6<br>6 |          |
| ANIMAL ID                                  | 6<br>7           |          |
| AZT 40 PND1-8 F                            |                  | * TOTALS |
| Harderian Gland                            | +                | 26       |
| Leukemia Granulocytic                      |                  | 1        |

## URINARY SYSTEM

|                       |   |    |
|-----------------------|---|----|
| Kidney                | + | 26 |
| Leukemia Granulocytic |   | 1  |
| Urinary Bladder       | + | 26 |
| Leukemia Granulocytic |   | 1  |

## SYSTEMIC LESIONS

|                       |   |    |
|-----------------------|---|----|
| Multiple Organ        | + | 26 |
| Leukemia Granulocytic |   | 1  |

\*\*\* END OF REPORT \*\*\*

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